



# UNITED STATES PATENT AND TRADEMARK OFFICE

SY  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,995	08/27/2003	Susumu Takano	NEC OSP-9770 DIV II	4368
27667	7590	09/21/2004	EXAMINER	
HAYES, SOLOWAY P.C. 130 W. CUSHING STREET TUCSON, AZ 85701			LE, DON P	
		ART UNIT	PAPER NUMBER	
		2819		

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Response to Rule 312 Communication</b>	Application No.	Applicant(s)
	10/648,995	TAKANO ET AL.
	Examiner	Art Unit
	Don P Le	2819

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

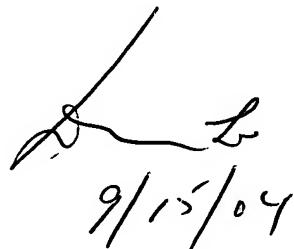
1.  The amendment filed on 28 June 2004 under 37 CFR 1.312 has been considered, and has been:

- a)  entered.
- b)  entered as directed to matters of form not affecting the scope of the invention.
- c)  disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

- d)  disapproved. See explanation below.
- e)  entered in part. See explanation below.

*IDS submitted on January 6, 2004 was considered and was sent out with Notice of Allowance on 6/10/2004. attached is a copy of the initialed IDS.*



9/15/04

DON LE  
PRIMARY EXAMINER